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The Construction of a Class of Optimal Automatic Control Systems without Using "Pure" Undistorted Derivatives in the Control Law
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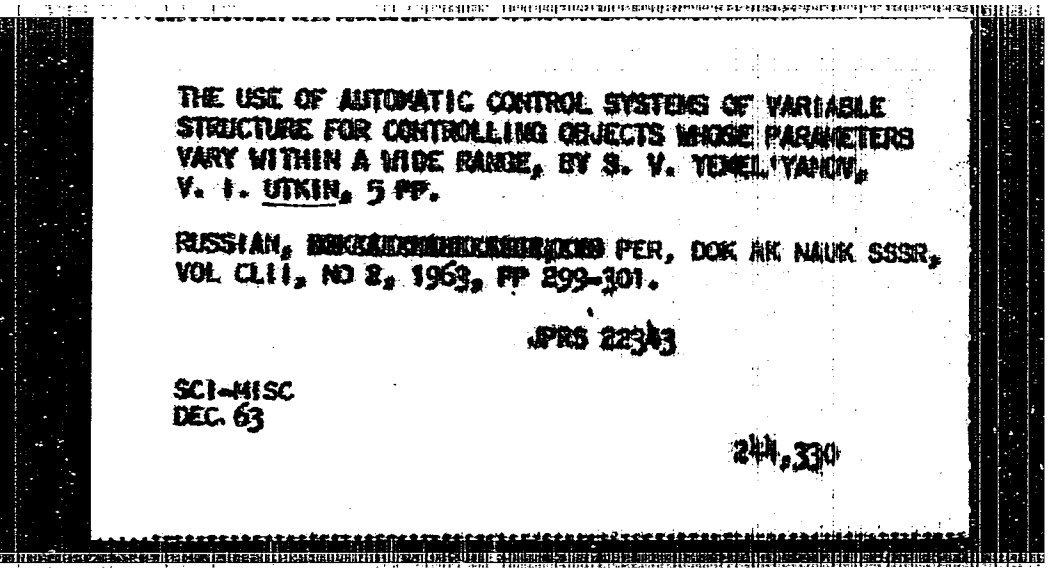

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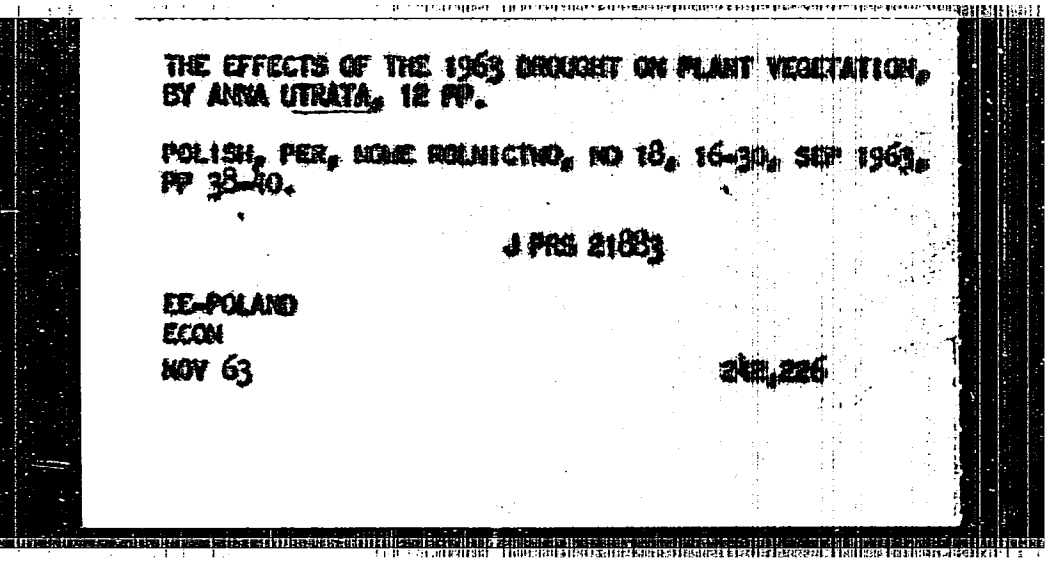

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S.L.A.

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New Colorimetric Methods Using Thiocyanates
IV. Determination of Traces of Bromide in the Presence of Chlorides and Iodine, by I. Iwasaki, S. Utsumi, 25 pp.
JAPANESE, per, Nippon Kagaku Zasshi, Vol 80, No 7, 1959, pp 744-749.
P911380767
AEC NP-TR-1574

S. Utsumi

Sci-Physics
Feb 63

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APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

62-10582

Utsumi, Isamu, Ida, Tadao, and Takakhashi, Shoji. STUDIES ON PROTECTIVE COATING. XII. ENTERIC COATING. 1. ACRYLIC AND METHACRYLIC ACID DERIVATIVES. [1961] [11]p. (foreign text included) 4 refs.
Order from SLA $1.60 62-10582

Trans. in manuscript of Yakugaku Zasshi (Japan) 1961, v. 81 [no. 6] p. 878-882.

DESCRIPTORS: *Intestine, Coatings, *Drugs, *Organic acids, Polymers.

In order to obtain synthetic high polymer enteric coating agent, various copolymers of methyl acrylate, acrylic acid, methyl methacrylate, and methacrylic acid were synthesized. These polymers were examined for their solubility in simulated gastric and enteric juice, permeability of water vapor through the film, and their viscosity and disintegrability were measured.
(Biological Sciences--Pharmacology, TT, v. 8, no. 5)
(over)

I. Utsumi, I.
II. Ida, T.
III. Takakhashi, S.
IV. Title: Enteric . . .
V. Title: Acrylic . . .

U 222646

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, November 14, 2001 CIA-RDP84-00581R00

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AEC Tr-5222

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A New Method for the Colorimetric Determination of Iodides and Cyanates Using Mercuric Thiocyanate and Iron Alum, by S. Utsumi, 26 pp.

JAPANESE, per, J Chem Soc Japan, Pure Chem Sect, Vol LXXIV, 1953, pp 32-38.

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T. Utsumi

Effect of Surface Roughness on the Rolling Fatigue Life of Bearing Steels, by T. Utsumi.
JAPANESE, per, Junkatsu, Vol 5, 1960, pp 291-296.
NTC 72-10667-13I

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Instruments for Measuring Temperature and Pressure, by G. V. Sadrnov, R. I. Utyamyshev, V. P. Kislev, 23 pp.

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OTS 60-51094
PL-480

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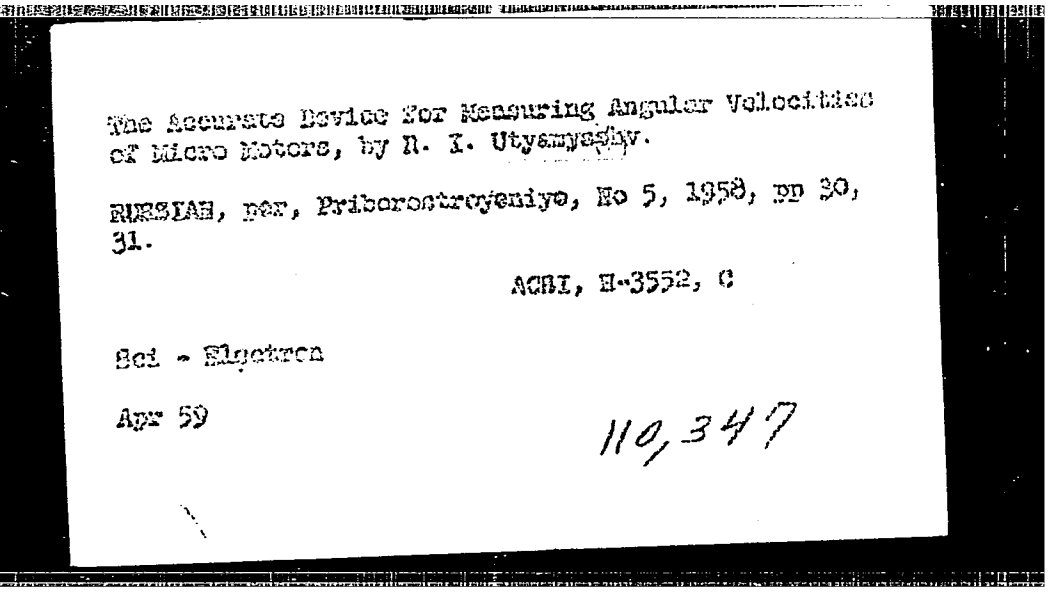

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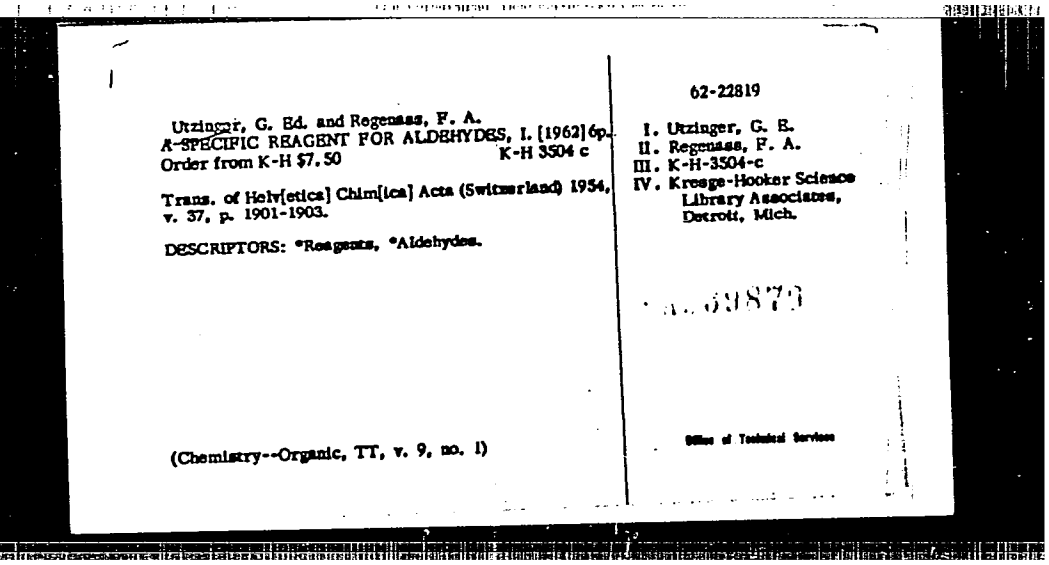

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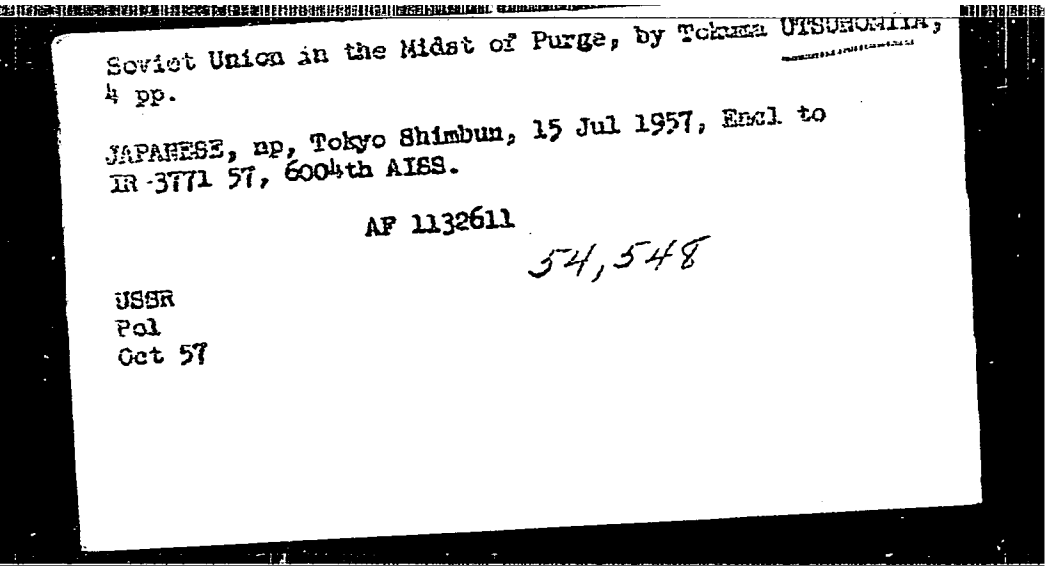

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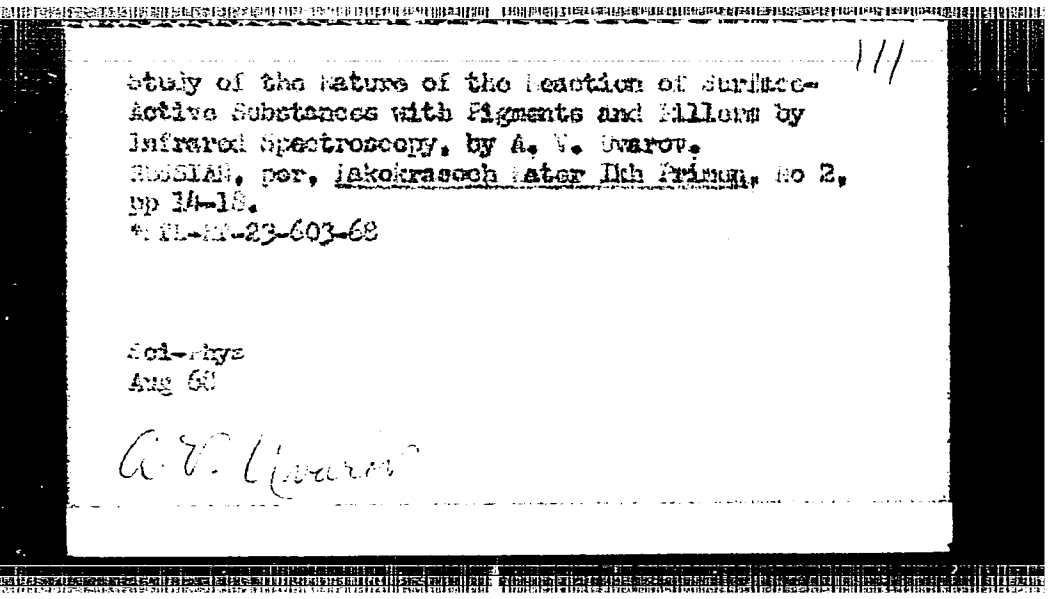

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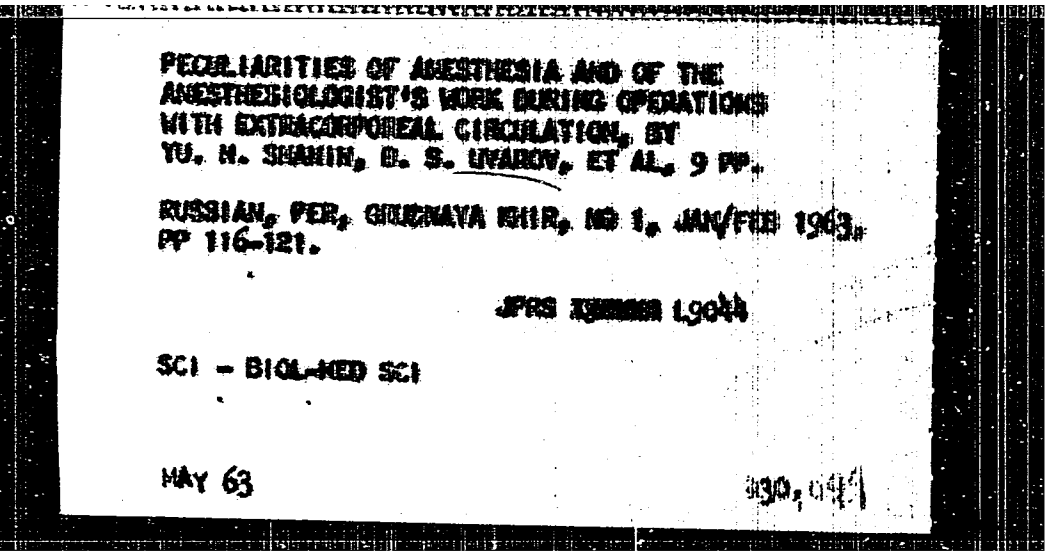

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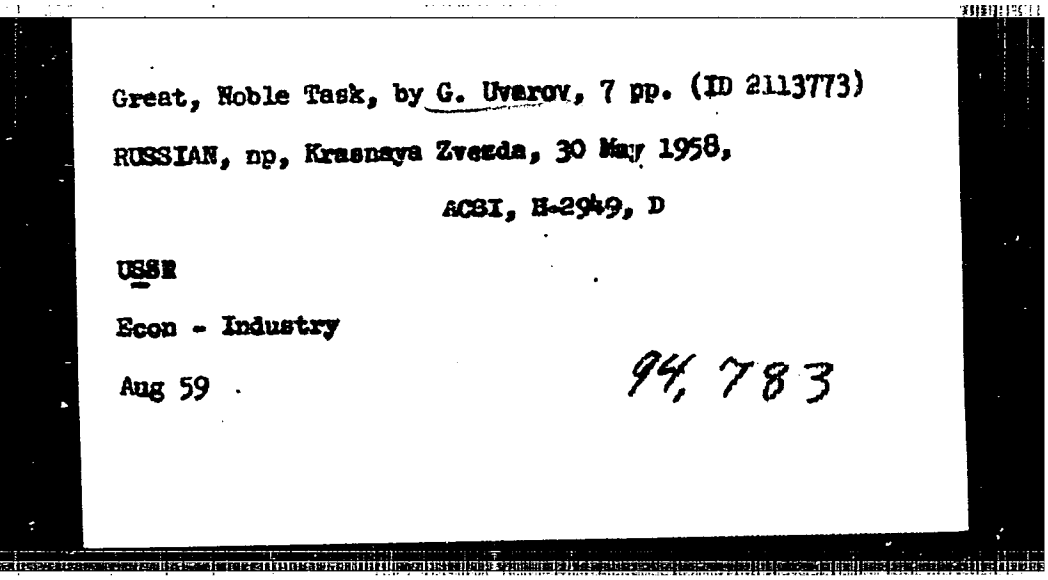

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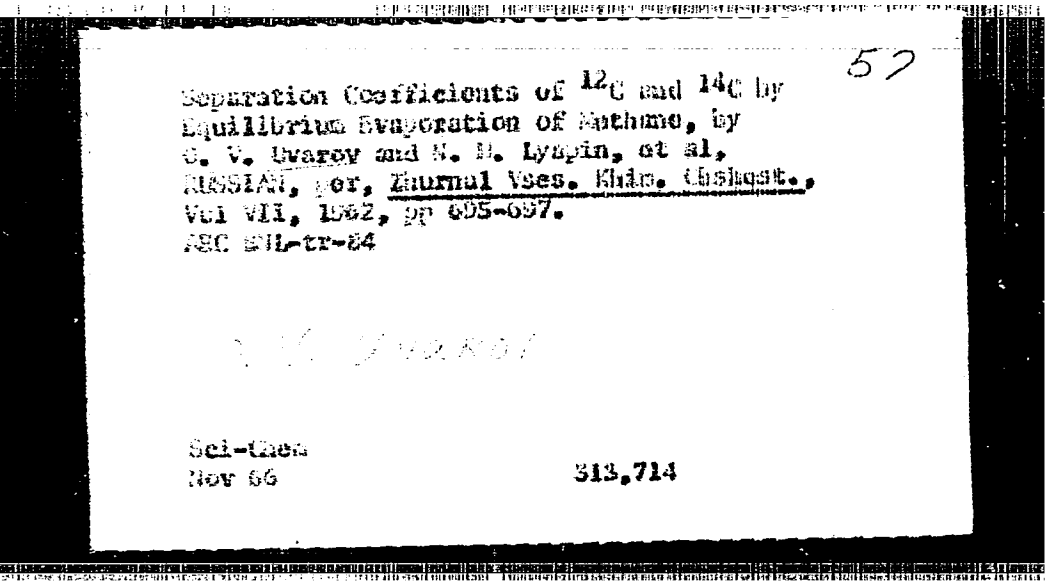

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